

FORM PTO-1100
(REV. 12-29-99)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

MPH-106107-001

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

09/647871

INTERNATIONAL APPLICATION NO.
PCT/US99/07918INTERNATIONAL FILING DATE
09 April 1999 (09.04.99)PRIORITY DATE CLAIMED
09 April 1998 (09.04.98)

TITLE OF INVENTION

Automated Chemical Process Analyzer System

APPLICANT(S) FOR DO/EO/US

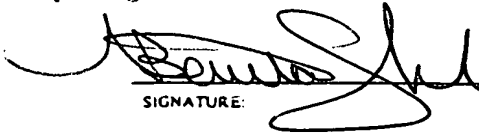
Todd A. Balisky

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ has been transmitted by the International Bureau.
 - c. ☒ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A **FIRST** preliminary amendment.
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information: Certificate of Mailing by Express Mail Label
EJ591876650US

09/7647-071		PCT/US99/07918	ATTORNEY'S OFFICE NUMBER MPH-106107-001		
17. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$970.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$840.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$690.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$670.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) \$96.00 ENTER APPROPRIATE BASIC FEE AMOUNT =			CALCULATIONS PTO USE ONLY		
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).			\$ ---		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	77 - 20 =	57	X \$18.00	\$1,026.00	
Independent claims	5 - 3 =	2	X \$78.00	\$ 160.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$260.00	\$ ---	
TOTAL OF ABOVE CALCULATIONS =				\$1,876.00	
Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).				\$ ---	
SUBTOTAL =				\$1,876.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$ ---	
TOTAL NATIONAL FEE =				\$1,876.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ ---	
TOTAL FEES ENCLOSED =				\$1,876.00	
				Amount to be:	\$
				refunded	
				charged	\$
a. <input type="checkbox"/> A check in the amount of \$_____ to cover the above fees is enclosed.					
b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>50-0720</u> in the amount of \$ <u>1,876.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-0720</u> . A duplicate copy of this sheet is enclosed.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO: Patent Counsel Applied Materials, Inc. P.O. Box 450 A Santa Clara, CA 95052					
				 SIGNATURE:	
				<u>Benita J. Rohm</u> NAME	
				<u>28,664</u> REGISTRATION NUMBER	

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422 Rec'd PCT/PTO 06 OCT 2000

Att'y. Docket No.: RM.MPH

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

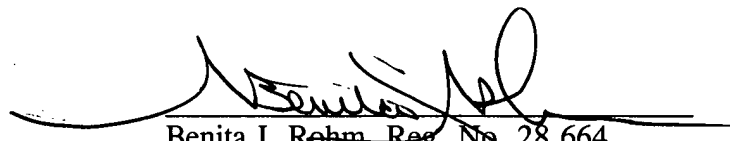
APPLICANT(S) : BALISKY, Todd Alan)
SERIAL NO. : to be assigned)
INT'L. SER. NO. : PCT/US99/07918)
FILED : 06 October 2000 (Ex. Mail))
INT'L. FILE DATE : 09 April 1999)
FOR : Automated Chemical Process Analyzer System)

Assistant Commissioner of Patents
Box PCT US DO/EO
Washington, D.C. 20231

**CERTIFICATE OF MAILING
BY
EXPRESS MAIL**

Express Mail Label Number EJ591876650US
Date of Deposit: 06 October 2000

I hereby certify that a Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning A Filing Under 35 U.S.C. 371 with Authorization to Charge Deposit Account 50-0720 in the amount of \$1,876.00; and Declaration and Power of Attorney for the filing fee for entry into the US national stage under 35 USC 371, are being deposited under 37 CFR 1.10 as Express Mail Post Office to Addressee on the date indicated hereinabove and addressed to the Assistant Commissioner of Patents, Box PCT US DO/EO, Washington, DC 20231.


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